

AMENDMENTS TO THE CLAIMS

1-9. (Cancelled)

10. (Currently Amended): A thermal inkjet ink comprising, by weight with respect to the total weight of said ink:

4 percent to about 4.5 percent color pigment having aromatic rings, wherein

5 said color pigment is magenta pigment or yellow pigment,

a dispersant having moieties consisting essentially of acrylic acid or lower alkyl substituted acrylic acid (MAA), poly(propylene glycol)-4-nonylphenyl ether acrylate (NPHPPG), and poly (ethylene glycol) 2, 4, 6-tris-(1-phenylethyl) phenyl ether methacrylate (TRISA),

10 the molar ratio of said MAA in said dispersant is at most about 3 parts to 1 part of said NPHPPG and TRISA combined,

~~The ink of claim 9 in which~~ the molar ratio of said TRISA in said dispersant is about 1 part to 16 parts of said MAA and NPHPPG combined[.],

15 a pigment to dispersant ratio by weight of about 2.5 to 9.5 parts pigment to 1 part dispersant,

a humectant and

a surfactant.

11. (Currently Amended)): The ink of claim [9] 10 in which the molar ratio of said TRISA in said dispersant is about 2 parts to 15 parts of said MAA and NPHPPG combined.

12. (Cancelled)

PATENT  
Reply under 37 CFR 1.116  
EXPEDITED PROCEDURE  
Group 1714

13. (Original): The ink of claim 10 in which said surfactant is ethoxylated 2,4,7,9-tetramethyl 5 decyn 4,7-diol.
14. (Original): The ink of claim 11 in which said surfactant is ethoxylated 2,4,7,9-tetramethyl 5 decyn 4,7-diol.
15. (Cancelled)
- 16-19. (Previously Cancelled)